

IN THE ABSTRACT

Please amend the Abstract as follows:

A pump that has a cavity (13) in which is located a flexible membrane (14). An inlet (24) opens into the cavity (13) and is associated with a valve (27). A valve (28) is likewise provided in an outlet (25). Also opening into cavity (13) is a port (22) ~~to-through which means for applying~~ negative and positive pressures can be ~~connected-applied~~ whereby the flexible membrane (14) can be moved to its two states corresponding to completion of inlet and exhaust of a pumping cycle.